

Silane, dimethyl(4-isopropoxyphenoxy)octadecyloxy-

Inchi: InChI=1S/C29H54O3Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-26-30-33(4,5)3
InchiKey: ZOGUDNDXPFJOKZ-UHFFFAOYSA-N
Formula: C29H54O3Si
SMILES: CCCCCCCCCCCCCCCCCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1
Mol. weight [g/mol]: 478.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.33		Crippen Method
logp	9.832		Crippen Method
rinpol	2955.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347065&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/123-579-3/Silane-dimethyl-4-isopropoxyphenoxy-octadecyloxy.pdf>

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